MEMORANDUM FOR RECORD
SUBJECT: SMS PC Installation   **DATE: 30 Dec 2003**
TO: Surface Water Graphical Interface Users   **FROM: B. Donnell, SMS/TABS Administrator**
                                                                        USA ERDC at WES-CHL

This document contains instructions for a Start-From-Scratch installation of SMS such that one installation will service multiple users on a PC platform. This installation method requires <u>root</u> or <u>administrator</u> permissions for Windows 2000, NT, or XP.   Windows 98 and 95 do not require root or administrator permissions.
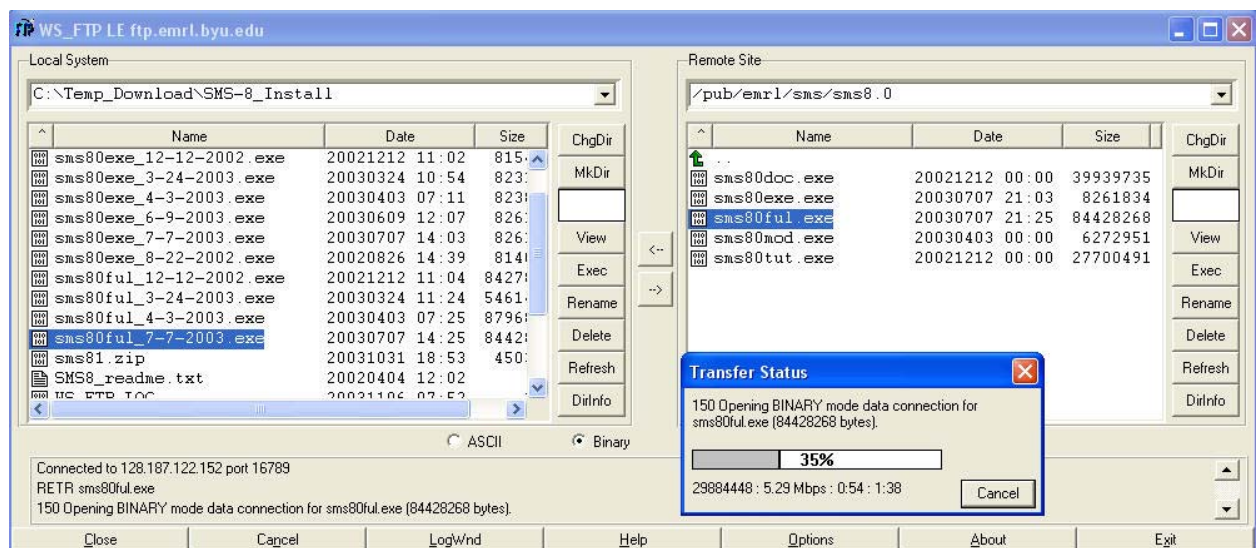
Note: The USA ERDC WES-CHL web page has SMS8 available for download. However, to insure that you have the latest release, we suggest going directly to the BYU site. SMS 8.1 Beta is being tested now. If you are doing CGWAVE wave, you may want to use SMS8.1 (see last page for instructions) and contact Dr. Zeki Demirbilek at WES-CHL for new developments.

1. Use a FTP software package (WS_FTP Pro for instance) to create a anonymous ftp session (password is your email address) to ftp.emrl.byu.edu
2. Change directory to   pub/emrl/sms/sms8.0
3. Highlight BINARY mode, and sms80ful.exe
4. Transfer the file to a temporary directory (suggest C:\ftp_download   or C:\Temp_Download)
5. Log in as administrator or root, if you have not already done so
6. Double click sms80ful.exe
7. Follow the installation instructions
8. Invoke SMS, "File | Register", send the case sensitive registration string to this email address: SMS@erdc.usace.army.mil
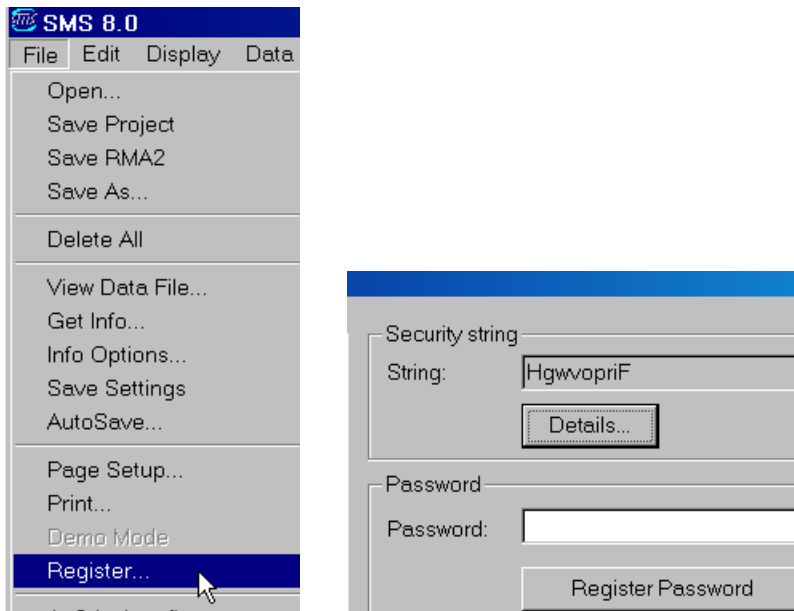9. Upon receipt of a valid password, log in as administrator, "File | Register", type in password.

password is your email address

NOTE: If you already had SMS-8 installed on your computer, you would want to get the file "sms80exe.exe" because it would only UPDATE the SMS-8 program. If this is done correctly, no additional passwords are required.
As of 12-30-2003, the latest date of the sms80ful.exe is 7 July 2003

Note: Every computer has a different security string.

Invoke SMS, "File | Register",
send the case sensitive registration string to this email address: SMS@erdc.usace.army.mil

SMS-8.1 Beta Installation notes:
Beta means that you must upgrade every 60-days

1) First install SMS-8.0 full as described above
2) Again use an a anonymous ftp session to ftp.emrl.byu.edu
3) Change directory to   pub/emrl/sms/wes
4) Select the "sms81.zip" file and transfer it in binary mode
5) If this is your first installation of SMS8.1, then you also need to download the
        "SMS_DLLs.zip" and "EMRL.TTF" files. (use binary mode for the transfer)
6) Place the "EMRL.TTF" into the windows Font directory
7) Unzip "SMS_DLLs.zip" and "sms81.zip" and empty all of their contents into the SMS8.0 installation
directory. By default SMS8.0 is installed in C:\Programs Files|SMS8
The tidal constituent databases are so large, that they are separate.